



encapsulation data structure

Search

[Advanced Scholar Search](#)
[Scholar Preferences](#)
[Scholar Help](#)

Scholar Results 1 - 10 of about 37,900 English pages for encapsulation data structure with Sefsearch on. (0.11 seconds)

Encapsulation and Inheritance in Object-Oriented Programming Languages - group of 8 »

A Snyder - OOPSLA, 1986 - portal.acm.org

... implementation details such as the **data structure** used to ... object-oriented languages support **data** abstraction by ... **Encapsulation** has many advantages in terms of ...

[Cited by 291](#) - [Web Search](#)

Automatic Data Structure Selection and Transformation for Sparse Matrix Computations - group of 4 »

AJC Bik, HAG Wijshoff - IEEE Transactions on Parallel and Distributed Systems, 1996 - ieeexplore.ieee.org

... 2, FEBRUARY 1996 109 1045-9219196\$05.OO 01996 IEEE Automatic **Data Structure** Selection and Transformation for Sparse Matrix Computations Aart JC Bik and Harry ...

[Cited by 46](#) - [Web Search](#) - [BL Direct](#)

Structure and Encapsulation in Distributed Systems: The Proxy Principle - group of 2 »

M Shapiro - ICDCS, 1986 - inria.fr

... a process; within it, structuring and **encapsulation** may be ... to allowing parallel processing, gives **structure** to a ... and ambiguous; the semantics of the **data** in a ...

[Cited by 231](#) - [View as HTML](#) - [Web Search](#)

Object-Oriented Design: A Responsibility-Driven Approach - group of 2 »

R Wirfs-Brock, B Wilkerson - OOPSLA, 1989 - portal.acm.org

... Even though the goal of **data-driven** design is to encapsulate **data** and algorithms, it inherently violates that **encapsulation** by making the **structure** of an ...

[Cited by 96](#) - [Web Search](#)

Abstract data types and the development of data structures - group of 2 »

J Guttag - Communications of the ACM, 1977 - portal.acm.org

... Abstract **data** types and the development of **data** structures. ... 8 John Vogel Guttag, The specification and application to programming of abstract **data** types., 1975. ...

[Cited by 191](#) - [Web Search](#)

Reusability Through Self-Encapsulation. - group of 2 »

K Auer - Pattern Languages of Program Design, 1994 - rolemodelsoftware.com

... I call this technique self-**encapsulation**. ... Even less important in an object-oriented system is the **data structure** of an object (that is, the number of slots ...

[Cited by 15](#) - [Cached](#) - [Web Search](#)

Tool support for planning the restructuring of data abstractions in large systems - group of 6 »

WG Griswold, MI Chen, RW Bowdidge, JL Cabaniss, VB ... - IEEE Transactions on Software Engineering, 1998 - portal.acm.org

... It is notable, however, that comprehensive plans for the **encapsulation** of a widely used **data structure** in a 28,000 line program could be developed in this time ...

[Cited by 40](#) - [Web Search](#) - [Library Search](#) - [BL Direct](#)

The GenVoca Model of Software-System Generators - group of 5 »

D Batory, V Singhal, J Thomas, S Dasari, B Geraci, ... - IEEE Software, 1994 - doi.ieeecs.org

... What distinguishes P++ is that it extends familiar concepts like abstraction, **encapsulation**, and parameteriza- tion of a popular ... **Data-structure** domain. ...

[Cited by 86](#) - [Web Search](#) - [BL Direct](#)

Comparison of Abstract Data Type and Abstract State Encapsulation Detection Techniques for ... - group of 4 »

JF Girard, R Koschke, G Schied - WCRE, 1997 - ieeexplore.ieee.org

... An abstract state **encapsulation** (ASE) is a group of ... An abstract **data** type (ADT) is an abstraction of a **data structure** and all the type's valid operations on ...

[Cited by 17](#) - [Web Search](#)

Programming Language Concepts - group of 3 »

C Ghezzi, M Jazayeri - Language - infosys.tuwien.ac.at

... type systems 146 3.5 The type **structure** of representative ... 5.3.5 ML 270 5.3.5.1

Encapsulation 270 5.3 ... and implementation 272 5.3.6 Abstract **data** types, classes ...

[Cited by 137](#) - [Cached](#) - [Web Search](#) - [Library Search](#)

Goooooooooooooogle ►

Result Page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [Next](#)

encapsulation data structure

Search

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2006 Google



encapsulation data structure

Search

[Advanced Scholar Search](#)
[Scholar Preferences](#)
[Scholar Help](#)

Scholar Results 1 - 10 of about 136,000 English pages for **recursive data structure** with Safesearch on. (0.13 seconds)

Recursive*-tree parallel data-structure - group of 5 »

O Berkman, U Vishkin - Foundations of Computer Science, 1989., 30th Annual ... - [ieeexplore.ieee.org](#)
 ... recursive *-trees. The recursive *-tree data structure leads to a new design
 paradigm for parallel algorithms. The paradigm allows ...
 Cited by 73 - [Web Search](#) - [Library Search](#) - [BL Direct](#)

[book] Fundamentals of Data Structure in C

E Horowitz, S Sahni, S Anderson-Freed - 1993 - [pu.edu.tw](#)
 ... Page 8. Page 8 *Structure 1.1:Abstract data type Natural_Number (p.17) Page 9. ... recursive
 stack space, formal parameters, local variables, return address ...
 Cited by 237 - [View as HTML](#) - [Web Search](#) - [Library Search](#)

Parallelizing programs with recursive data structures - group of 9 »

LJ Hendren, A Nicolau - 1990 - [doi.ieeecomputersociety.org](#)
 ... store. Each call to a recursive function that creates a linked data structure
 is approximated by one entry in the abstract store. As ...
 Cited by 119 - [Web Search](#) - [Library Search](#)

Alias Types for Recursive Data Structures - group of 16 »

D Walker, G Morrisett - Types in Compilation, 2000 - Springer
 ... Parameterized Recursive Types. One common data structure we are unable to encode
 with the types described so far is the doubly-linked list. ...
 Cited by 111 - [Web Search](#) - [BL Direct](#)

Recursive data structures

CAR Hoare - International Journal of Parallel Programming, 1975 - Springer
 ... It is true that a recursive data structure which is held in a conventionally addressed
 main store will usually be represented by means of machine addresses ...
 Cited by 73 - [Web Search](#) - [Library Search](#)

A Flexible Approach to Interprocedural Data Flow Analysis and Programs with Recursive Data ... - group of 3 »

ND Jones, SS Muchnick - POPL, 1982 - [portal.acm.org](#)
 ... particular pro- gram) as a program with a recursive data structure, namely
 the stack of procedure activation records. The great ...
 Cited by 116 - [Web Search](#)

Quad trees a data structure for retrieval on composite keys

RA Finkel, JL Bentley - Acta Informatica, 1974 - Springer
 ... in the data structure, and what is the address of the node representing it ?" The ...
 The algorithm itself is recursive and is initially invoked by the statement ...
 Cited by 279 - [Web Search](#)

Compiler-Based Prefetching for Recursive Data Structures - group of 12 »

CK Luk, TC Mowry - ACM SIGOPS Operating Systems Review, 1996 - [portal.acm.org](#)
 ... Recursive Data Structures (RDSs) include familiar objects such as linked lists,
 trees ... nodes are linked together through pointers to form the overall structure. ...
 Cited by 210 - [Web Search](#) - [BL Direct](#)

[book] Data Structure Techniques

TA Standish - 1980 - Addison-Wesley Longman Publishing Co., Inc., Boston, MA
 Cited by 93 - [Web Search](#) - [Library Search](#)

[PS] Recursive Blocked Data Formats and BLAS's for Dense Linear Algebra Algorithms - group of 6 »

FG Gustavson, A Henriksson, I Jonsson, B ... - PARA, 1998 - [cs.umu.se](#)
 ... show here even better performance can be obtained when recursive dense linear algebra
 algorithms are expressed using a recursive data structure and recursive ...
 Cited by 48 - [View as HTML](#) - [Web Search](#)

[1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) **[Next](#)**

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2006 Google